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L2 ANSWER 75 OF 267 CA COPYRIGHT 2004 ACS on STN  
 AN 128:309552 CA  
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 TI Thixotropic aqueous emulsion compositions and their manufacture  
 IN Asahina, Toshiyuki; Toda, Tatsuya  
 PA Daicel Chemical Industries, Ltd., Japan  
 SO Jpn. Kokai Tokkyo Koho, 10 pp.  
 CODEN: JKXXAF  
 DT Patent  
 LA Japanese  
 IC ICM C08L101-00  
 ICS C08K003-00; C08K007-02; C09D201-00; C09K003-10  
 CC 42-10 (Coatings, Inks, and Related Products)  
 Section cross-reference(s): 38, 58

PAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 10095922	A2	19980414	JP 1996-251778	19960924
PRAI	JP 1996-251778		19960924		

CLASS

PATENT NO.	CLASS	PATENT FAMILY CLASSIFICATION CODES
JP 10095922	ICM	C08L101-00
	ICS	C08K003-00; C08K007-02; C09D201-00; C09K003-10

AB The title comps., forming rapidly drying and tough films with reduced amt. of thickeners, useful for coatings, adhesives, and filling materials, contain powd. or granular fillers and fine fibers with av. diam. 0.01-5 .mu.m, av. length 5-3000 .mu.m, sp. surface area 50-300 m2/g, and aspect ratio 250-15,000 and are manufd. by blending aq. emulsions, the fillers, and the fibers. Thus, a coating prepd. from ethylene-Veova 10-vinyl acetate copolymer emulsion 100, a 10% cellulose fiber slurry (Celish FD 100G; av. diam. 0.1 .mu.m, av. length 500 .mu.m, sp. surface area 200 m2/g, av. aspect ratio 5000) 5, hydroxyethyl cellulose 0.3, nonionic surfactant 2, polycarboxylic acid dispersant 2, 25% aq. ammonia 1, HOCH2CH2OH 7, di-Bu phthalate 5, antifoamer 0.5, fungicide 0.5, clay 30, CaCO3 50, TiO2 30, white marble (av. diam. 2-3 mm) 360, and H2O 60 parts was sprayed on a primer-coated cement slate plate, showing loss by splash 8% and no sagging.  
 ST thixotropic coating cellulose fiber blend; slate coating thixotropic fiber blend; vinyl acetate copolymer emulsion thixotropic coating  
 IT Tiles